

REMARKS

Claims 1-34 were previously pending in this application. By this amendment, claims 1-34 are canceled without prejudice or disclaimer, and new claims 35-95 are added. As a result, claims 36-95 are pending for examination with claims 35 and 66 being independent claims. However, new claims 35-56 and 66-86 read on the elected species, while new claims 57-65 and 87-95 read on non-elected species, and may be withdrawn from consideration. Should any of the generic claims in the application be allowed, including independent claims 35 and 66, it is expected that any withdrawn claims depending therefrom will also be allowed. No new matter has been added.

1. Proposed Figure 42 Overcomes Objections to the Drawings

Applicant proposes new Figure 42 that shows a peripheral surface of a wheel having a first and second groove, where the second groove is of a size different from the first groove, as recited in each of claims 47 and 78. The proposed Figure 42 addresses the objection to the drawings under 37 C.F.R. §1.83(a) made in the Office Action with reference to canceled claims 7 and 8. The Examiner is requested to approve proposed new Figure 42.

2. Rejections Under 35 U.S.C. §102 Are Overcome

Newly presented independent claims 35 and 66 each recite, *inter alia*, an elongate shaft with a proximal end, a distal end, and a passageway adapted to deliver the elongated element toward the distal end. Neither U.S. Patent No. 5,489,288 (Buelna) nor U.S. Patent No. 6,187,019 (Stefanchik) disclose a passageway adapted to deliver the elongated element toward the distal end, as recited in each of independent claims 35 and 66. Claims 36-65 and 67-95 depend from independent claims 35 and 66, respectively, and distinguish Buelna and Stefanchik for at least the same reasons. Accordingly, withdrawal of these rejections is respectfully requested.

3. New Claims 35-95 are Supported by the Specification

Applicant respectfully submits that each of the new claims find support throughout the originally filed specification, at least as indicated below.

Claims 35 and 66 find support at least in claims 1,10, 18, 25, 28, and 29; and figures 1 and 15.
Claims 36 and 67 find support at least in the text of page 30, lines 10-21 and page 35, lines 3-16.
Claims 37 and 68 find support at least in figures 28, 29, 37.
Claims 38 and 69 find support at least in claim1 and figures 26 and 27.
Claims 39 and 70 find support at least in claims 5 and figures 9, 10 and 28.
Claims 40 and 71 find support at least in claims 1, 2, 3, 4 and figures 26, 27, and 28.
Claims 41 and 72 find support at least in claim 6 and figure 28.
Claims 42 and 73 find support at least in claim 5.
Claims 43 and 74 find support at least in claim 9.
Claims 44 and 75 find support at least in claim 1 and figures 26, 27.
Claims 45 and 76 find support at least in claim 6 and figure 28.
Claims 46 and 77 find support at least in figures 26-28, 31-35, 37, and 38 - 41.
Claims 47 and 78 find support at least in claims 7, 8, 16 and figure 42.
Claims 48 and 80 find support at least in figure 1.
Claims 49 and 81 find support at least in claims 11, 22, and 27 .
Claims 50 and 82 find support at least in claim 32 and figures 5, 6, 7, and 14.
Claims 51 and 83 find support at least in figures 5, 6, and 7.
Claims 52 and 84 find support at least in figure 7.
Claim 53 finds support at least in figures 15, 18, and 20.
Claims 54 and 85 find support at least in figures 1, 14, and 25.
Claims 55 and 86 find support at least in figure 14.
Claims 56 and 79 find support at least in figures 17A-17J
Claims 57 and 87 find support at least in claims 10, 17 and figures 29 - 36.
Claims 58 and 88 find support at least in claims 18 and 20 and figures 30 and 31.
Claims 59 and 89 find support at least in claims 18, 19, 21 and figure 29.
Claims 60 and 90 find support at least in claim 10 and figure 29.
Claims 61 and 91 find support at least in claims 12, 13, 14, 15, and 23 and figures 32, 33.
Claims 62 and 92 find support at least in claim 25 and figures 33, 34, 35.
Claims 63 and 93 find support at least in claims 18 and 26.
Claims 64 and 94 find support at least in claim 28 and figure36.
Claims 65 and 95 find support at least in claims 29, 30, 31, and 32 and figures 37 - 41.

CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,

By:

Walt Norfleet
Walt Norfleet, Reg. No. 52,078
Robert E. Hunt, Reg. No. 39,231
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: D0188.70166US01
Date: August 13, 2004
x08/13/04x